

## *FY2005 - Climate Variability and Predictability (CLIVAR)*

### *Preface*

The U.S. CLIVAR program seeks to observe, model and understand patterns of climate variability on seasonal to decadal time scales and to assess the predictability of such climate variability. The ultimate goal of NOAA's participation in CLIVAR is to develop skilful predictions of climate variability and change on seasonal to multi-decadal time scales and regional spatial scales for optimal use in resource planning and policy decision making. The program is designed to understand global climate variability; to determine the spatial and temporal extent to which this variability is predictable; to develop the observational, theoretical, and computational means to predict variability; and to make enhanced predictions, where feasible.

### *CLIVAR Pacific*

The long-term objective of NOAA CLIVAR program is to enhance NOAA operational climate forecasts and to improve climate change projections and assessments.

In FY2005, CLIVAR Pacific invites proposals to investigate intraseasonal-to-decadal coupled ocean-atmosphere variability and their potential changes on decadal-to-centennial time scales including their linkage with anthropogenic-induced climate change.